

ENERGY.GOV

Office of
ENERGY EFFICIENCY &
RENEWABLE ENERGY

DOE Zero Energy Ready Home

January 2018

Sam's Notes:

ZERH at the NAHB International Builders Show

To all of our partners, we know that many of you take time out of your busy schedule to visit IBS. And it stands to reason. There is a unique opportunity to see a vast array of housing products, network with housing industry experts and peers, and to attend presentations that go through a very rigorous selection process. And that's where this message comes in. The Zero Energy Ready Home program will be featured in several education sessions either as the main subject or integrated into a larger housing industry topic. These sessions are described below.

In addition, if you would like to meet with the Zero Energy Ready Home team, we will be there in force and love to provide any assistance that can help you get the most out of your partnership. Since time is limited, do contact us directly to set up appointments, zero@newportpartnersllc.com. And lastly, the Zero Energy Ready Home team will be holding its first Housing Innovation Partner Roundtable where we will be rolling up our sleeves and working with a large group of manufactures and associations to explore best options for a national campaign promoting consumer interest in Zero Energy Ready Homes. So please join us and a zero energy ready new year.

2018 IBS Presentations Featuring Zero Energy Ready Home:

Why Housing is Long Overdue for Disruption

Speaker: Sam Rashkin

Date/Time: January 9: 3:30 – 4:30 p.m.

Location: Room W314

Virtually every major industry (retail, transportation, music and media, to name a few) has experienced, or is in the process of experiencing, massive disruption. Housing has been able to sit on the sidelines... but not for much longer. This session will explore the five driving forces about to transform our industry and provide immediate actions you can take to ensure you are prepared for the changes in store. And yes, zero is one of the driving forces.

Zero 101: How to Deliver a Transformative Consumer Experience at Lower Cost

Speakers: Sam Rashkin, U.S. DOE; Jamie Lyons, Newport Partners, LLC; and Ted Clifton, Zero-Energy Home Plans

Date/Time: January 10: 10:30 – 11:30 a.m.

Location: Room W311C

It's easy to predict that zero energy ready homes will be the future of our industry. They deliver ultra-efficiency, designer comfort, healthy living and future readiness—all at a lower cost. And the young, hip Millennial generation loves the technology, innovation and environmental stewardship they offer. This session will outline the compelling case and proven off-the-shelf best practices for builders to start constructing this level of excellence in their homes today.

What is Good Housing Design

Speaker: Sam Rashkin

Date/Time: January 10: 1:30 – 2:30 p.m.

Location: Building Systems Council Lounge

People buy on emotion and justify with the facts. And nothing is more emotional for consumers than good design. While zero energy ready performance is critical to the future of housing, homes must deliver a great consumer experience, and that begins with design. This seminar will present five critical factors that can be used to systematically deliver good housing design and ideas for how to implement them. It's not enough to just be Zero Energy Ready Home.

Innovation Partner Roundtable Meeting

The Zero Energy Ready Home team will be holding its first Innovation Partner Roundtable Meeting where we will be rolling up our sleeves and working with a large group of manufactures and associations to explore best options for a national campaign promoting consumer interest in Zero Energy Ready Homes. The ZERH Innovation Partnership begins to address the challenge improving the value recognition for high-performance homes, products, and services. The initial focus has been on a common action for all partners, promoting consumers to visit the DOE 'Tour of Zero', and a common message, a short consumer video on the value of zero that is technology, product, fuel, and design neutral. However, we won't achieve our desired impact without a continual improvement process from this humble beginning. And that begins with this meeting to explore opportunities to continually improve this partnership from its humble beginnings. Learn more about the ZERH Innovation Partnership by contacting us at zero@newportpartnersllc.com.

Meritage reNEWable Living Home

Meritage Homes and BUILDER have partnered together on a new concept home in Orlando to be unveiled January 9th, the day the show opens. The project, the [reNEWable Living Home](#), is a pioneering venture in innovative design, engineering, materials science, and construction practices that coalesce around transforming home ownership with homes that renew, grow, change, and adapt as owners' needs and stories evolve. The home is in The Estates of Parkside, an Orlando community just a short drive from the convention center. If you get some free time, make sure you go check it out!

ZERH Home of the Month

Each month, the Zero Energy Ready Home program will feature a home from the DOE Tour of Zero, a collection of Housing Innovation Award winning homes. To learn more about these homes, visit the [DOE Tour of Zero](#).

2017 Housing Innovation Grand Award Winner

Casa Aguila by Alliance Green Builders

“Living in a Zero Energy Ready Home has changed our lives!” - Homeowner



Builder: Jeff Adams	
Location: Encinitas, CA	
Website:	
www.alliancegreenbuilders.com	
Key Performance Metrics	
CA Energy Design Rating	-92
Average Monthly Energy Bill	-\$800
Estimated 30 Year Savings	\$500,000

[Find out more on the DOE Tour of Zero](#)

Building America Solutions Center: Sales Tool

The Building America Solution Center supports a suite of U.S. Department of Energy (DOE) and U.S. Environmental Protection Agency (EPA) labeling programs designed to aid construction of comfortable, healthy, durable, and energy efficient homes.

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